PAKISTAN CABLES

TRUSTED NOT TO COMPROMISE

ENABLING EXCELLENCE, ENSURING DURABILITY

A member of ASC AMIR S. CHINOY GROUP

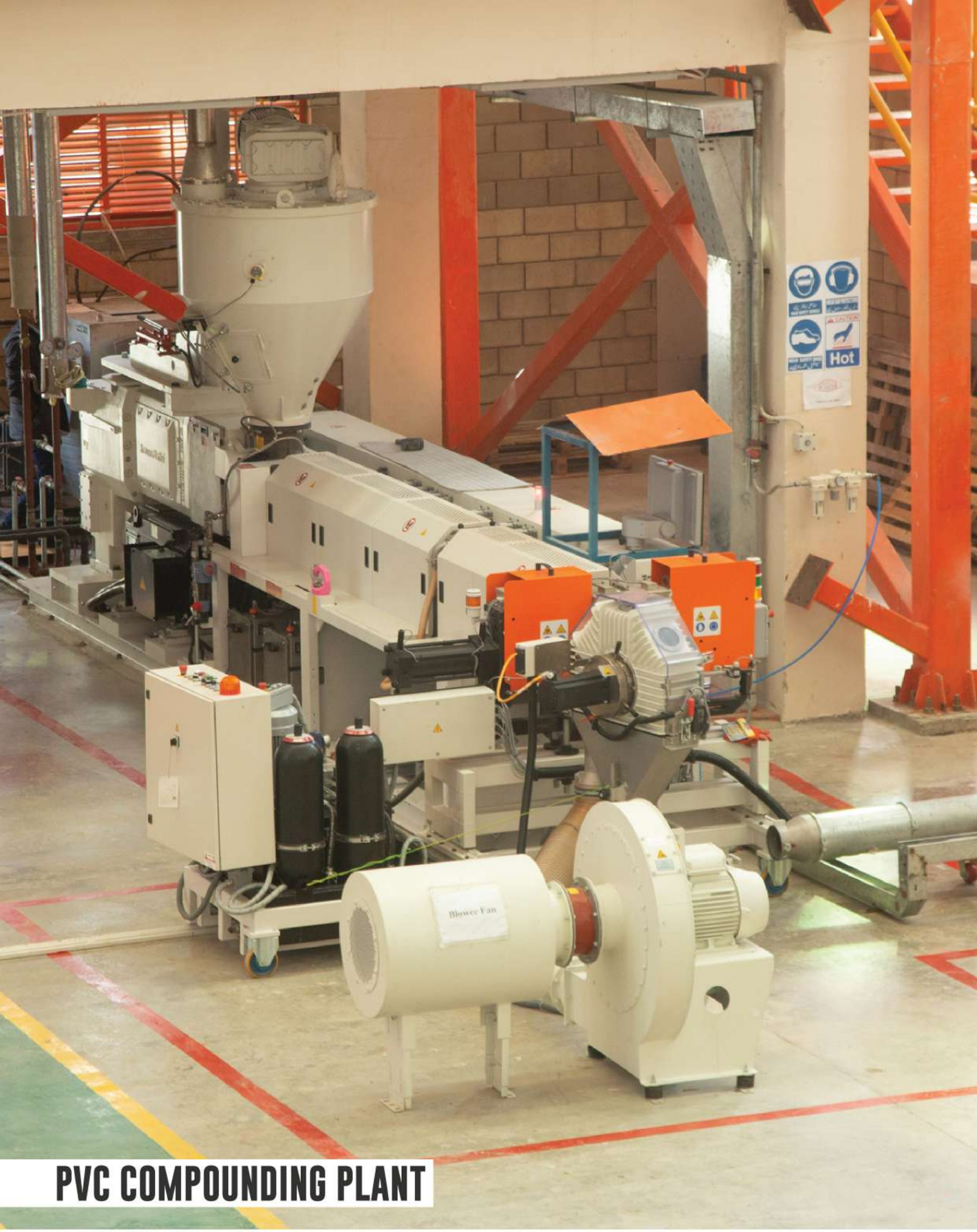
SINCE 1953, WE ARE TRUSTED NOT TO COMPROMISE

Founded in 1953, Pakistan Cables is the premiere and most reputable cable manufacturer in Pakistan. As Pakistan's first and oldest cable manufacturer listed on the PSX since 1955, it has the largest geographical footprint in Pakistan with presence in over 200 cities. It is also a member company of Amir S. Chinoy group. During 2010-2017, Pakistan Cables remained an affiliate of General Cable, a Fortune 500 company with a global presence of 57 plants in 26 countries. Currently, Pakistan Cables has an exclusive technical collaboration with CTC Global Inc., US. The Company is ISO 9001:2015, ISO 14001:2015 and ISO 45001 with certifications from KEMA Netherlands, CNC Germany, Bureau Veritas, TÜV SÜD, TÜV Rheinland, TÜV Austria, UKAS, BSI, USACE, PSQCA and PCSIR.

Exporting to over 40 markets, Pakistan Cables has stockists across 3 continents. As winners of the prestigious FPCCI Export Trophy consecutively for seven years since 2016, Pakistan Cables is leading the wires and cable exporter segment from Pakistan. Being the first wires and cable manufacturer listed on the PSX since 1955, it has the largest geographical footprint in Pakistan with presence in over 200 cities. Recently, it expanded its operations to a new 42-acre, purpose-built, state of the art manufacturing facility in Nooriabad, Sindh. Pakistan's first 69 kV CCV line for MV cables with superior German technology was unveiled

at its new factory in Nooriabad. In addition, it also successfully completed the commissioning of on grid 2 MW solar panel during the same year. The Pakistan Cables factory at Nooriabad also includes Pakistan's first and largest Miyawaki based urban forest on an industrial estate. Spread across 3 acres, the Pakistan Cables Urban Forest is home to over 50,000 trees of 59 native species. The new manufacturing facility upholds the Company's commitment to deliver world class product quality, boost economic productivity and lead on benchmark practices.

The Company is also one of the first 26 local companies to sign the Business Ambition for 1.5°C commitment prior to COP26 in Glasgow, UK in 2021. As a signatory of the United Nations Global Compact, all CSR related activities are aligned with the UN's Global SDGs. The Company's science-based emission reduction targets are validated and approved by SBTi. Its science-based emission reduction targets are part of the long-term vision of Pakistan Cables to develop its net zero targets and strategies that are aligned with SBTi's net zero criterion.



PVC COMPOUNDING PLANT

Since 2008, Pakistan Cables Limited has been manufacturing flexible PVC compounds intended for the insulation and sheathing of electrical cables and other applications at its dedicated PVC compounding plant. As the first company in the industry to set up a specialized PVC compounding plant, Pakistan Cables pioneered the development of high-quality, locally manufactured PVC compounds, setting new benchmarks in the market. Building on this legacy, the Company successfully commissioned a new, state-of-the-art PVC Compounding Plant at its new factory located in Nooriabad, significantly enhancing its capacity to cater to both internal and external demand for PVC products.

The Company uses the most sophisticated machinery, including advanced automated weighing and dosing systems for each component in its various formulations. The team is comprised by experts, engineers, and technicians, dedicated to deliver high-quality products that are supported by advanced online testing facilities for with precision and accuracy. A sophisticated research and development facility equipped with cutting-edge compounding lab allows the Company to be at the forefront of market changes and to optimize formulations.

The Company upholds its commitment to sustainability and environmental responsibility. Thus, non-toxic raw materials are used for production of PVC compounds. The approach ensures that our products not only meet the highest safety standards but also contribute to a healthier environment with standard quality.

Pakistan Cables has successfully established its retail presence in Pakistan under the brand name Pakistan PVC, earning a reputation as a trusted and reliable name in the market. Our industry-leading PVC compounds combine superior performance with environmental responsibility, making them the preferred choice for demanding applications.

PVC COMPOUNDS

SUPERIOR COMPLIANCE:
Meets BS 7655, BS EN 50363,
BS EN 60811, IEC 60502, and IEC 60227
standards for top performance.

COST-EFFICIENT YIELD:
Optimized specific gravity for
better output and savings.

ADVANCED THERMAL STABILITY:
Delivers consistent performance
across varying temperatures.

ENHANCED UV RESISTANCE:
Built for durability in
outdoor applications.

NON-TOXIC SAFETY:
Free from toxic components.

OUTSTANDING DURABILITY:
Engineered for longevity.

SUPERIOR COLOR RETENTION:
Maintains vibrancy in challenging conditions.

PROVEN RELIABILITY:
Performs seamlessly across diverse environments.

APPLICATIONS

Pakistan Cables manufactures flexible PVC compounds for insulation and sheathing of electric cables in **accordance with International Standards,** as well as for other versatile applications in both local and export markets.

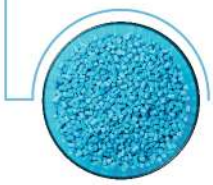
TI-1
General Purpose Cable Insulation

TI-2
General Purpose Cable Insulation

TM-1
General Purpose Sheathing

TM-2
Flexible General Purpose Sheathing

Type-9
General Purpose Sheathing



Type-6
Flexible Gene
Sheathing Co

Type A/C
Insulation Grade

eral Cable
ompound

ST-2
Sheathing Grade

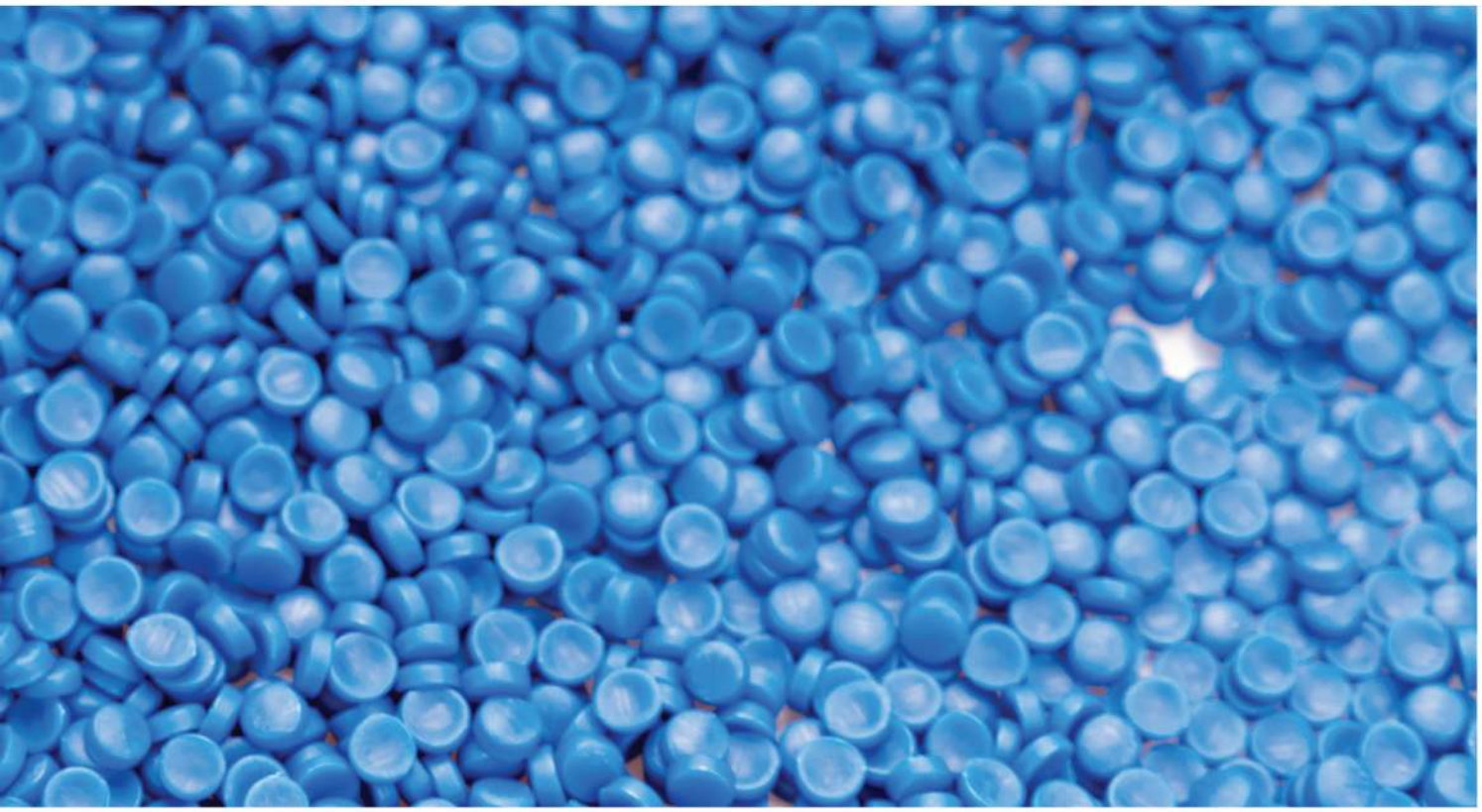
AC-105
Insulation of Automotive Cables

Other Grades

1. Shoe Grade
2. Garden Hose Grades
3. Gas Kit for Refrigeration
4. Flexible Tubes

Customized Grades

Pakistan Cables also offers custom PVC grades tailored to unique customer requirements. Our research and development team can modify properties like flexibility, hardness, and color based on industry needs.



TECHNICAL DATA SHEETS:

PVC TI-1 Natural as per BS 7655-3.1 & BSEN 50363-3

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	BS 7655-3.1 & BSEN 50363-3	BS 7655-3.1 & BSEN 50363-3
Maximum Material Operating Temperature (For use over cable)	°C	70	70
Minimum Tensile Strength Before Ageing	N / mm²	12.5	15 (median)
Minimum Elongation Before Ageing	%	125	200
Minimum Tensile Strength After Ageing @ 80 ± 2°C for 7X24 hrs	N / mm²	12.5	15 (median)
Maximum Variation	%	20	5
Minimum Elongation After Ageing @ 80 ± 2°C for 7X24 hrs	%	125	200
Maximum Variation	%	20	5
Bending Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	30	> 50
Impact Test at Low Temperature @ - 15 ± 2°C	-	No Cracks	No Cracks
Pressure Test at High Temperature @ 80 ± 2°C	%	50 (Max)	30
Resistance to Cracking at High Temperature @ 150 ± 2°C	-	No Cracks	No Cracks
Maximum Loss of Mass Test @ 80 ± 2°C for 7X24 hrs	mg/cm²	2	1.0
Minimum Thermal Stability @ 200 ± 2°C	minutes	Not Applicable	70 ± 10
Insulation Resistance Constant @ 20 ± 2°C (Minimum "K" Value)	MΩ-kM	36.7	> 37
Minimum Volume Resistivity @ 20°C	Ω-cm	10^{13}	> 10^{13}
Insulation Resistance Constant @ 70 ± 2°C (Minimum "K" Value)	MΩ-kM	0.037	> 0.037
Minimum Volume Resistivity @ 70°C	Ω-cm	1010	>1010
Water Absorption (Gravimetric Method)	mg/cm²	-	<1
Specific Gravity	g/cm3	Not Applicable	1.51 ± 0.03
Hardness	Shore A	Not Applicable	90 (Approx)

PVC Type TI - 2 Natural as per BS : 7655 - 3.1 & BSEN 50363-3

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	BS 7655-3.1 & BSEN 50363-3	BS 7655-3.1 & BSEN 50363-3
Maximum Material Operating Temperature	°C	70	70
Minimum Tensile Strength Before Ageing	N / mm²	10	11 (median)
Minimum Elongation Before Ageing	%	150	200
Minimum Tensile Strength After Ageing @ 80±2°C for 7X24 hrs	N / mm²	10	11 (median)
Maximum Variation	%	20	10
Minimum Elongation After Ageing @ 80±2°C for 7X24 hrs	%	150	200
Maximum Variation	%	20	10
Bending Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	30	› 60
Impact Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Pressure Test at High Temperature @ 70±2°C	%	50 (Max)	30
Resistance to Cracking at High Temperature @ 150± 2°C	mm	No Cracks	No Cracks
Loss of Mass Test @ 80 ± 2°C for 7X24 hrs	mg/cm²	2	1.0
Minimum Thermal Stability @ 200 ± 2°C	minutes	Not Applicable	70
Insulation Resistance Test @ 70 ± 2°C (Minimum "K" Value)	MΩ-kM	0.037	0.1
Minimum Volume Resistivity @ 20°C	Ω-cm	10^{13}	› 10^{13}
Specific Gravity	g/cm3	Not Applicable	1.51 ± 0.03
Hardness	Shore A	Not Applicable	90 (Approx)

PVC Type TM - 1 Black as per BS : 7655 - 4.1 & BSEN 50363

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	BS: 7655 - 4.1 & BSEN 50363	BS: 7655 - 4.1 & BSEN 50363
Maximum Material Operating Temperature	°C	70	70
Minimum Tensile Strength Before Ageing	N / mm²	12.5	15 (median)
Minimum Elongation Before Ageing	%	125	150
Minimum Tensile Strength After Ageing @ 80±2°C for 7X24 hrs	N / mm²	12.5	15 (median)
Maximum Variation	%	20	10
Minimum Elongation After Ageing @ 80±2°C for 7X24 hrs	%	125	150
Maximum Variation	%	20	10
Bending Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	30	> 50
Impact Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Pressure Test at High Temperature @ 80±2°C	%	50 (Max)	35
Resistance to Cracking at High Temperature @ 150± 2°C	mm	No Cracks	No Cracks
Loss of Mass Test @ 80 ± 2°C for 7X24 hrs	mg/cm²	2 (Max)	1.5
Minimum Thermal Stability @ 200 ± 0.5°C	minutes	Not Applicable	70
Insulation Resistance Test @ 70 ± 2°C (Minimum "K" Value)	MΩ-kM	0.037	0.1
Specific Gravity	-	Not Applicable	1.51 ± 0.03
Hardness	-	Not Applicable	90

PVC Type TM – 2 Natural as per BS : 7655 - 4.1 & BSEN 50363-4-1

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	BS: 7655 - 4.1 & BSEN 50363-4-1	BS: 7655 - 4.1 & BSEN 50363-4-1
Maximum Material Operating Temperature	°C	70	70
Minimum Tensile Strength Before Ageing	N / mm²	10	11 (median)
Minimum Elongation Before Ageing	%	150	200
Minimum Tensile Strength After Ageing @ 80±2°C for 7X24 hrs	N / mm²	10	11 (median)
Maximum Variation	%	20	10
Minimum Elongation After Ageing @ 80±2°C for 7X24 hrs	%	150	200
Maximum Variation	%	20	10
Bending Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	30	› 60
Impact Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Pressure Test at High Temperature @ 70±2°C	%	50 (Max)	30
Resistance to Cracking at High Temperature @ 150± 2°C	-	No Cracks	No Cracks
Loss of Mass Test @ 80 ± 2°C for 7X24 hrs	mg/cm²	2	1.0
Minimum Thermal Stability @ 200 ± 2°C	minutes	Not Applicable	70
Specific Gravity	g/cm3	Not Applicable	1.51 ± 0.03
Hardness	Shore A	Not Applicable	90 (Approx)

PVC Type-9 BLACK as per BS:7655-4.2 & IEC 60502-1

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	BS:7655-4.2 & IEC 60502-1	BS:7655-4.2 & IEC 60502-1
Maximum Material Operating Temperature (For use over cable)	°C	90	90
Minimum Tensile Strength Before Ageing	N / mm²	12.5	15 (median)
Minimum Elongation Before Ageing	%	150	200
Minimum Tensile Strength After Ageing @ 100 ± 2°C for 7X24 hrs	N / mm²	12.5	15 (median)
Maximum Variation	%	25	5
Minimum Elongation After Ageing @ 100 ± 2°C for 7X24 hrs	%	150	200
Maximum Variation	%	25	5
Bending Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	20	› 60
Impact Test at Low Temperature @ - 15 ± 2°C	-	No Cracks	No Cracks
Pressure Test at High Temperature @ 90 ± 2°C	%	50 (Max)	30
Resistance to Cracking at High Temperature @ 150 ± 2°C	-	No Cracks	No Cracks
Maximum Loss of Mass Test @ 100 ± 2°C for 7X24 hrs	mg/cm²	1.5	1.0
Hot Deformation Test at High Temperature @ 120 ± 2°C	%	40 (Max)	30
Minimum Thermal Stability @ 200 ± 2°C	minutes	Not Applicable	70 ± 10
Insulation Resistance Constant @ 20 ± 2°C (Minimum "K" Value)	MΩ-kM	36.7	› 37
Minimum Volume Resistivity @ 20°C	Ω-cm	10^{13}	› 10^{13}
Insulation Resistance Constant @ 70 ± 2°C (Minimum "K" Value)	MΩ-kM	0.037	› 0.037
Insulation Resistance Constant @ 70 ± 2°C (Minimum "K" Value)	MΩ-kM	0.0035	› 0.0035
Specific Gravity	g/cm3	Not Applicable	1.50 ± 0.03
Hardness	Shore A	Not Applicable	90 (Approx)

PVC Type–6 BLACK as per BS : 7655 - 4.2

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	BS : 7655 - 4.2	BS : 7655 - 4.2
Maximum Material Operating Temperature	°C	70	70
Minimum Tensile Strength Before Ageing	N / mm²	6	7.50 (median)
Minimum Elongation Before Ageing	%	125	200
Bending Test at Low Temperature @ - 15 ± 2°C	-	No Cracks	No Cracks
Minimum Elongation Test at Low Temperature @ - 15 ± 2°C	%	20	> 60
Pressure Test at High Temperature @ 80 ± 2°C	%	50 (Max)	30
Resistance to Cracking at High Temperature @ 150 ± 2°C	%	No Cracks	No Cracks
Maximum Loss of Mass Test @ 80 ± 2°C for 7X24 hrs	mg/cm²	2	1.0
Hot Deformation Test 120 ± 1°C	%	65 (Max)	50
Minimum Thermal Stability @ 200 ± 2°C	minutes	Not Applicable	50
Specific Gravity	-	Not Applicable	1.61 ± 0.03
Hardness Shore A	-	Not Applicable	78

PVC Type A/C Natural

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	IEC 60502-1/ IEC 60227 & BS EN 60811-1-1	IEC 60502-1/ IEC 60227 & BSEN 60811-1-1
Maximum Material Operating Temperature	°C	70	70
Specific Gravity	-	1.45 ± 0.05	1.45 ± 0.05
Hardness Shore A	-	80±5	81
Minimum Thermal Stability @ 200 ± 2°C	minutes	80	83
Minimum Tensile Strength Before Ageing	N / mm²	12.5	16 (median)
Minimum Elongation Before Ageing	%	150	180
Minimum Tensile Strength After Ageing @ 100±2°C for 7X24 hrs	N/mm²	12.5	16 (median)
Maximum Variation	%	20	10
Minimum Elongation After Ageing @ 100±2°C for 7X24 hrs	%	150	180
Maximum Variation	%	20	10
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	30	> 60
Resistance to Cracking at High Temperature @ 150± 2°C for 1 hr	mm	No Cracks	No Cracks
Loss of Mass Test @ 100 ± 2°C for 7X24 hrs	mg/cm²	2	1.0
Insulation Resistance Test @ 20 ± 2°C (Minimum "K" Value)	MΩ-kM	36.7	37
Minimum Volume Resistivity @ 20°C	Ω-cm	10^{13}	> 10^{14}

PVC Type ST-2 Black

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	IEC 60502-1 BS EN 60811-1-1 BS EN 60811-3-2	IEC 60502-1 BS EN 60811-1-1 BS EN 60811-3-2
Maximum Material Operating Temperature	°C	90	90
Specific Gravity	-	1.45 ± 0.05	1.45 ± 0.05
Hardness Shore A	-	80±5	81
Minimum Thermal Stability @ 200 ± 2°C	minutes	60	62
Minimum Tensile Strength Before Ageing	N / mm²	12.5	15 (median)
Minimum Elongation Before Ageing	%	150	200
Minimum Tensile Strength After Ageing @ 100±2°C for 7X24 hrs	N/mm²	12.5	15 (median)
Maximum Variation	%	25	10
Minimum Elongation After Ageing @ 100±2°C for 7X24 hrs	%	150	200
Maximum Variation	%	25	10
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	30	> 60
Resistance to Cracking at High Temperature @ 150± 2°C for 1 hr	mm	No Cracks	No Cracks
Impact Test at Low Temperature @ - 15 ± 2°C	-	No Cracks	No Cracks
Loss of Mass Test @ 100 ± 2°C for 7X24 hrs	mg/cm²	1.5	1.0
Minimum Volume Resistivity @ 20°C	Ω-cm	10^{13}	> 10^{14}

PVC Type AC-105 °C Natural as per BS : 7655 – 3.1

DESCRIPTION /TEST	UNIT	DETAILS & STANDARD REQUIREMENTS	PCL TEST RESULTS
Reference Standard	-	BS: 7655 – 3.1	BS: 7655 – 3.1
Maximum Material Operating Temperature	°C	90	90
Minimum Tensile Strength Before Ageing	N / mm²	15	16 (median)
Minimum Elongation Before Ageing	%	150	200
Minimum Tensile Strength After Ageing @ 135 ± 2°C for 14X24 hrs	N / mm²	15	16 (median)
Maximum Variation	%	25	5
Minimum Elongation After Ageing @ 135 ± 2°C for 7X24 hrs	%	150	200
Maximum Variation	%	25	5
Bending Test at Low Temperature @ - 15± 2°C	-	No Cracks	No Cracks
Minimum Elongation Test at Low Temperature @ - 15± 2°C	%	20	› 60
Impact Test at Low Temperature @ - 15 ± 2°C	-	No Cracks	No Cracks
Pressure Test at High Temperature @ 70 ± 2°C	%	50 (Max)	30
Resistance to Cracking at High Temperature @ 150 ± 2°C	-	No Cracks	No Cracks
Loss of Mass Test @ 115 ± 2°C for 14X24 hrs	mg/cm²	1.5	1.0
Minimum Volume Resistivity @ 20°C	Ω-cm	10^{13}	10^{14}
Minimum Thermal Stability @ 200 ± 2°C	minutes	240	250
Specific Gravity	-	PCL Standard	1.32 ± 0.03
Hardness Shore A	-	PCL Standard	90 (Approx)

PVC SHOE SOLE COMPOUND (PREMIUM)

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	BLACK, WHITE
Specific Gravity before blowing	-	ISO 1183	1.20 ± 0.02
Hardness	Shore A	ISO 868	56 ± 2
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	60 ± 5
Tensile Strength	MPa	ISO 527	›10
Elongation at break	%	ISO 527	›250
Volatile loss @130°C for 3 hours	%	PCL	0.5

PVC SHOE SOLE COMPOUND (ECONOMICAL)

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	BLACK, WHITE
Specific Gravity before blowing	-	ISO 1183	1.28 ± 0.02
Hardness	Shore A	ISO 868	68 ± 2
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	40 ± 5
Tensile Strength	MPa	ISO 527	›10
Elongation at break	%	ISO 527	›250
Volatile loss @130°C for 3 hours	%	PCL	0.5

PVC GARDEN HOSE COMPOUND (HARDNESS 60 A)

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	Natural Transparent
Specific Gravity	-	ISO 1183	1.22 ± 0.02
Hardness	Shore A	ISO 868	60 ± 2
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	20 ± 5
Tensile Strength	MPa	ISO 527	>14
Elongation at break	%	ISO 527	>250

PVC GARDEN HOSE COMPOUND (HARDNESS 70A)

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	Natural Transparent
Specific Gravity	-	ISO 1183	1.22 ± 0.02
Hardness	Shore A	ISO 868	70 ± 2
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	20 ± 5
Tensile Strength	MPa	ISO 527	>14
Elongation at break	%	ISO 527	>250

PVC REFRIGERATION GASKET COMPOUND

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	Black, White, Grey
Specific Gravity	-	ISO 1183	1.40 ± 0.03
Hardness	Shore A	ISO 868	77 ± 3
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	100 ± 10
Tensile Strength	MPa	ISO 527	>10
Elongation at break	%	ISO 527	>250
Cold Crack Temperature	°C	DIN EN 1876-2 T1 = Not Broken T2 = Broken	T1 = -20°C T2 = -25°C

PVC MEDICAL COMPOUND FOR TUBINGS

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	Natural Transparent
Specific Gravity	-	ISO 1183	1.22 ± 0.02
Hardness	Shore A	ISO 868	80 ± 3
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	>30
Tensile Strength	MPa	ISO 527	>18
Elongation at break	%	ISO 527	>350

PVC WATER STOPPER COMPOUND (PREMIUM)

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	Blue, White, Natural
Specific Gravity	-	ISO 1183	1.5 ± 0.02
Hardness	Shore A	ISO 868	80 ± 2
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	>70
Tensile Strength	MPa	ISO 527	>10
Elongation at break	%	ISO 527	>250

PVC WATER STOPPER COMPOUND (ECONOMICAL)

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	Blue, White, Natural
Specific Gravity	-	ISO 1183	1.6 ± 0.02
Hardness	Shore A	ISO 868	80 ± 2
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	>40
Tensile Strength	MPa	ISO 527	>8
Elongation at break	%	ISO 527	>210

PVC FLEXIBLE PROFILE COMPOUND

DESCRIPTION /TEST	UNIT	TEST STANDARDS	SPECIFICATIONS
Color	-	-	Natural
Specific Gravity	-	ISO 1183	1.5 ± 0.02
Hardness	Shore A	ISO 868	90 ± 2
Thermal Stability @200°C	minutes	IS 10810 (PART 60) 1988	>50
Tensile Strength	MPa	ISO 527	>14
Elongation at break	%	ISO 527	>250

Head Office: Arif Habib Centre, 1st Floor, 23 M.T Khan Road,
Karachi - 74000,Pakistan

pakistancables.com

+92-21-111-CABLES (222-537)

info@pakistancables.com | sales@pakistancables.com | export@pakistancables.com

ISO9001 2015 Quality Management System | ISO 14001 Environmental Management System | OHSAS 18001 Occupational Health and Safety Management System | KEMA TYPE TESTED | DCRP OMAN APPROVED

CE | TÜV SÜD | BUREAU VERITAS | CNC Conformity 'n Compliance SERVICES | TÜVRheinland