

Product Description:

SPJK-L93 is a LLDPE polyethylene compound. It is characterized by excellent properties and performance in combination with good extrudability which is suitable for jacketing and insulation compound.

Specification:

ASTM D1248, IEC60502:ST7

Physical & Mechanical Properties	Standard & Test Method	Unit	Value
Density	IEC60811-606	gr/cm ³	0.945
Melt Flow Index(190C/2.16kg)	IEC60811-511	gr/10min	0.5
Carbon black content	ASTM D1603	%	2.4
Tensile strength	IEC60811-501	N/mm ²	> 32
Elongation at break	IEC60811-501	%	> 800
E.S.C.R (50°C. Cond.B-10% Igepal)	ASTM D1693	Hr	> 1000
Hardness	ASTM D2240	Shore D	56
Oil Immersion test; 4hr, 70°c Tensile Strength variation Elongation variation	ASTM D2633	%	< 20
		%	< 40
Carbon black Dispersion	ISO 18553	----	2.5
Hot pressure test at 110 °c	IEC 60811-508	%	< 50
Volume resistivity	IEC 60093	cmΩ	10 ¹⁵
Dielectric strength (2 mm thickness)	IEC 60243	kV/mm	No breakdown at 10

Packaging

- Bag with a net content of 25 kg.