

**Product Description:**

SPJK-H95 is a HDPE 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, IEC60840:ST7

<b>Physical &amp; Mechanical Properties</b>	<b>Standard &amp; Test Method</b>	<b>Unit</b>	<b>Value</b>
Density	IEC60811-606	gr/cm <sup>3</sup>	0.945
Melt Flow Index(190C/2.16kg)	IEC60811-511	gr/10min	0.2
Carbon black content	ASTM D1603	%	2.2
Tensile strength	IEC60811-501	N/mm <sup>2</sup>	> 33
Elongation at break	IEC60811-501	%	> 800
E.S.C.R (50°C - Cond. B-10% Igepal)	ASTM D1693	Hr	> 5000
Hardness	ASTM D2240	Shore D	58
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 60811-3-1	%	< 50
Volume resistivity	IEC 60093	cmΩ	1015
Dielectric strength (2 mm thickness)	IEC 60243	kV/mm	No breakdown at 10

**Packaging**

- Bag with a net content of 25 kg.