

General Information

Description

- ◆ Good abrasion resistance and high speed processability
- ◆ Excellent oxidation stability

Additives

- ◆ Antioxidant

Applications

- ◆ Solid insulation of telecom wire, etc.

Physical Properties¹

Properties	Nominal Value	Unit	Test Method
Melt Flow Rate at 190°C/2.16kg	0.80	g/10min	ASTM D 1238
Density	0.948	g/cm ³	ASTM D 792
Tensile Strength at Break	260	kg/cm ²	ASTM D 638
Elongation at Break	> 800	%	ASTM D 638
ESCR	> 2,000	F10hrs	ASTM D 1693
O.I.T. (oxidation induction time)	> 50	min	ISO/TR 10837
Dielectric constant.	2.3	-	ASTM D 150
Dissipation factor	0.0001	-	ASTM D 150
Volume resistance.	> 1 × 10 ¹⁷	Ω.cm	ASTM D 257
Dielectric strength	20	kV/mm	ASTM D 149

NOTE

ISO 9001, 14001, ITS 16949

¹ Physical Properties : these are not to be construed as specifications