

General Information

Description

Good Silane Crosslinking Processability

Applications

◆ Wire and cable coating, Compounding, Hot melt adhesives

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	2.8	g/10min		
Density	ASTM D1505	0.920	g/cm ³		
T-Die Film Properties(20μm)					
Tensile Stress (Yield)	ASTM D638	300	kgf/cm ²	29.4	MPa
Tensile Strain (Break)	ASTM D638	>500	%	>500	%
Brittle Temperature	ASTM D746	<-70	°C		
ESCR	ASTM D1693	>500	F50 Hours		
Dielectric constant.	ASTM D150	2.3	-		
Dissipation factor	ASTM D150	0.0002	-		
Volume resistance.	ASTM D257	>10 ¹³	Ω·cm		
Dielectric strength	ASTM D149	>30	kV/mm		

NOTE

ISO 9001, 14001, /TS 16949

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