

EVA 2518

EVAC

Sipchem

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.5	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	5.2	MPa	ASTM D 638
Tensile Strength at Break	14.7	MPa	ASTM D 638
Elongation at Yield	260	%	ASTM D 638
Elongation at Break	800	%	ASTM D 638
Flexural Modulus	60	MPa	ASTM D 790
Shore A Hardness	90	-	ASTM D 2240
Shore D Hardness	38	-	ASTM D 2240
Thermal properties			
ASTM Data			
Melting Temperature	87	°C	ASTM D 3418
Vicat Temperature	64	°C	ASTM D 1525
Other properties			
Density	935	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Profile Extrusion

Regional Availability

Europe, Asia Pacific, Near East/Africa

Features

Foamable, Copolymer