

Marvel™ M70

PE

SCG Chemicals Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	19	MPa	ASTM D 638
Tensile Strength at Break	25	MPa	ASTM D 638
Elongation at Break	700	%	ASTM D 638
Flexural Modulus	650	MPa	ASTM D 790
Shore D Hardness	55	-	ASTM D 2240
Thermal properties			
ASTM Data			
Vicat Temperature	110	°C	ASTM D 1525
Other properties			
Density	935	kg/m ³	ASTM D 792

Characteristics**Processing**

Rotational Molding

Delivery form

Granules, Powder, Black

Special Characteristics

High impact or impact modified

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Regional Availability

Asia Pacific