ACRAN BOĞAZİÇİ KİMYA A.Ş.
Acran Boğaziçi Kimya A.Ş.
Mahmutbey Mah. (Istoç Tic. Merk) 2412 Sk. (C Plaza) No:2
İç Kapı No : 56,57,58 / Bağcılar Istanbul
0 (212) 659 94 37
0 (212) 659 94 38
www.acran.com.tr
info@acran.com.tr

SK global chemical

Impact HCPP BM3900

YUPLENE BM3900 is a high crystalline propylene impact copolymer designed for injection molding applications. YUPLENE BM3900 has excellent properties in stiffness, flow, mechanical properties, heat resistance and impact strength, which make YUPLENE BM3900 suitable for auto parts, electric appliances, large size containers, thin wall and very high speed injection applications. This is not a chemical cracked grade so it is free from surface gas mark. YUPLENE BM3900 can reduce various injection problems such as surface trouble, shrink, warpage etc. and reduce the cycle time of injection molding due to rapid crystallization. Especially, YUPLENE BM3900 has low shrinkage value and excellent dimensional stability.

Application

Injection Molding / industrial parts for electronic, automobile applications, large container

Physical Properties

	Value	Unit	Test Method
Melt Index	60.0	g/10min	ASTM D1238
Softening Point(Vicat)	155	°C	ASTM D1525
Tensile Strength at Yield	300	kg/cm²	ASTM D638
Elongation at Break	<100	%	ASTM D638
IZOD Impact Strength(Notched, -20°C)	5.0	kg·cm/cm	ASTM D256
IZOD Impact Strength(Notched, 23°C)	7.5	kg·cm/cm	ASTM D256
Spiral Flow	>800	mm	SK Method
Flexural Modulus	16000	kg/cm²	ASTM D790
Hardness(Rockwell)	100	R Scale	ASTM D785
Heat Distortion Temperature	130	°C	ASTM D648
Oven Aging Time	360	hr	ASTM D3012

Head Office 99 Seorin-dong, Jongno-gu, Seoul 110-110, Korea
Tel. 82-2-2121-5114 Fax. 82-2-2121-7001
SK Institute of Technology 140-1 Woncheon-dong, Yuseong-gu, Taejeon, Korea
Tel. 82-42-866-7624 Fax. 82-42-866-7603
Online SK energy co., ltd. : www.SKenergy.com
Chemical Business : www.skchem.com

ISO 9001 Certified