Formolene® 2620A

Polypropylene Impact Copolymer

Formosa Plastics Corporation, U.S.A.

Message:

Formolene © 2620A is a high impact copolymer of polypropylene designed for applications such as automotive compounds and lawn & garden products and appliances. It is characterized by its easy mold flow, excellent physical property balance of stiffness and impact at room temperature and sub ambient conditions as well as finished product dimensional stability.

Formolene® 2620A complies with the U. S. Food and Drug Administration regulation 21 CFR 177.1520(c)(3.4). This material may only be used in contact with foods of type I, II, III, IV-B, VI, VIII and IX as described in Table 1 of 21 CFR 176.170(c)

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	Tensile Elongation ² (Yield)	5.0	%	ASTM D638	

Flexural Modulus - 1% Secant ³	827	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			
-30°C	85	J/m	ASTM D256
-18°C	96	J/m	ASTM D256A
0°C	180	J/m	ASTM D256A
23°C	590	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	88.0	°C	
1.8 MPa, Unannealed	48.0	°C	
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

