

NYCOA Polyamide 3340 UV HS

Polyamide + PP

Nycoa (Nylon Corporation of America)

Message:

NYCOA 3340 UV HS is a flexible Nylon copolymer/ Polypropylene alloy that has been developed for both injection molding and extrusion applications. The chemical composition of NYCOA 3340 promotes good adhesion to polyolefins and other materials, without the problem of migration associated with the use of plasticizers. In addition, its high melt viscosity and melt strength provides outstanding processability for tubing, profile, film, and sheet.

General Information			
Features	Copolymer		
	Workability, good		
	Good melt strength		
	Good flexibility		
	Good adhesion		
	Viscosity, High		
Uses	Films		
	Pipe fittings		
	Sheet		
	Profile		
Forms	Particle		
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	68		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	28.3	MPa	ASTM D638
Tensile Elongation ² (Break)	90	%	ASTM D638
Flexural Modulus ³	869	MPa	ASTM D790
Flexural Strength ⁴	30.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (6.35 mm)	320	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	205	°C	DSC
Additional Information			
The value listed as Melting Point DSC, was tested in accordance with ASTM D789.			


NOTE	
1.	50 mm/min
2.	50 mm/min
3.	50 mm/min
4.	50 mm/min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT