

POLIMAXX AS103IRPC Public Company Limited - *Acrylonitrile Styrene Copolymer***General Information****Product Description**

AS103 is a acrylonitrile styrene resin with natural color.

Typical application:

Compounding: ABS, PC/ABS etc.

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Features	• Copolymer		
Uses	• Compounding		
Appearance	• Natural Color		
Processing Method	• Compounding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.8	g/10 min	ASTM D1238
Acrylonitrile Content	24.0	%	ASTM D5291
Optical	Nominal Value	Unit	Test Method
Yellowness Index	9.0	YI	ASTM D1925

Processing Information

Extrusion	Nominal Value	Unit
Drying Temperature	176 to 185	°F
Drying Time	2.0 to 3.0	hr
Melt Temperature	410 to 500	°F

Notes¹ Typical properties: these are not to be construed as specifications.