

# Hanwha Total PP RC770

Polypropylene

HANWHA TOTAL PETROCHEMICALS Co., Ltd.

## Message:

RC770 is a random polypropylene for extrusion coating that may easily be applied to container bag coating, woven bag coating, paper bag and woven extrusion lamination.

General Information			
Features	Workability, good		
	Good adhesion		
	Low shrinkage		
	Soft		
	Random copolymer		
Uses	Packaging		
	Laminate		
	Bags		
	Container		
Forms	Particle		
Processing Method	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	735	MPa	ASTM D790
Additional Information			
Heat Adhesion Temperature, SAMSUNG TOTAL: 136 °C			
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	200 - 300	°C	
Cylinder Zone 2 Temp.	200 - 300	°C	
Cylinder Zone 3 Temp.	200 - 300	°C	
Cylinder Zone 4 Temp.	200 - 300	°C	
Cylinder Zone 5 Temp.	200 - 300	°C	
Adapter Temperature	300 - 320	°C	
Die Temperature	300 - 320	°C	

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