



TECHNICAL SPECIFICATION SHEET:

R-LDPE-GR-NC-Q1-F180

Trade name: R-LDPE-GR-NC-Q1-F180

Description: Recycled low density polyethylene


Origin: Post-comercial, post-consumer LDPE

Shape: Pellets

Colour: Natural

Packaging: 25 Kg bags on pallet up to 1200 kg or Big-Bag on pallet, sleeved and protected with stretch film for outdoor storage

CHARACTERISTICS	TEST METHOD	TEST CONDITIONS	VALUE	UNITS
PHYSICAL PARAMETERS				
FLUENCY INDEX	ISO 1133	190 °C - 2,16 Kg	1,650 – 2,150	g/10min
DENSITY	ISO 1183	23 °C	0,920 – 0,940	g/cm ³
HUMIDITY	Internal method	200 °C	0,09	%
ASH	ISO 3451-1	600 °C	0,1	%
TRANSFORMATION PARAMETERS				
FILMING LIMIT	Internal method	-	18	µm
FILM PATTERN	Internal method	Remarks		
VISUAL INSPECTION OF THE PELLETS				
SURFACE APPEARANCE	very little roughness			
FOREING BODIES	Absence			

OBSERVATIONS:	
<ul style="list-style-type: none"> - Film feel: No roughness (at 50 µm). - Film base: Practically smooth. - Transparency: Low (to 50 µm). - Gloss/Brightness: Very good. - Blisters: No. - Film impurities: N: <10 – T: 0,5 a 1mm 	

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