

# TECHNICAL DATA SHEET

## LDPE BLACK

### PRODUCT DESCRIPTION:

- LDPE BLACK (Low-Density Polyethylene) granules, primarily intended for film applications.
- Produced from high-quality European origin post-industrial Scrap mix and LDPE Post consumer.

### MANUFACTURING PROCESS:

- Standard processing includes:
  - Crushing
  - Triple-stage washing in separate pools
  - Agglomeration
  - Double-stage extrusion into granules

Properties	Unit	Value
Melt Flow Index (MFI) Range (190°C, 2.16 kg)	g/10 min	0.35 - 1.45
Density	g/cm <sup>3</sup>	0.78 - 1
Granule Size	mm	3-6
Volume Available	ton/month	500
Regular Mesh Size	2 pieces of 65 mesh	
Ash Content	≤ 10%	
Elongation at Break	Minimum 800%	
Scrap Type	LDPE Post consumer and Post Industrial Scrap mix	
Packing	Big Bags	
Application	Extrusion (pipe), Aluminum Composite Panel, Film...	

Note: The above properties values are not to be construed as specifications.

Address :Sarıhamzalı Mah. 47097 Sk.Kemal Deniz Geri  
Dönüş.Sit. No:1/P Seyhan/Adana/TÜRKİYE

Phone :+90 539 306 20 00  
Phone :+90 530 960 01 65

Mail :info@bereketplast.com

Web Site :bereketplast.com

