



# DAN Polymer

Technical Data Sheet

**PE Compound:** DANCMP 1134



## Description:

DANCMP 1134 is high density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for use as rotational molding applications.

## Advantages:

- Good impact strength
- Easy to demold
- UV stabilized
- Good whiteness
- Excellent surface finish

## Characteristics:

- Appearance: Granular
- Color: Orange
- Carrier: PE
- Processing Method: Rotational molding

## Application:

general purpose rotomolded items, septic tanks, recycling banks

## Properties:

Parameters	Value	Unit	Test Method
<b>Physical</b>			
Melt Flow Index (190°C, 2.16kg)	4 ± 1	g/10 min	ASTM D 1238
Density	0.95 ± 0.02	gr/cm <sup>3</sup>	ASTM D 1505
<b>Mechanical</b>			
Tensile Strength @Peak	18±3	MPa	ASTM D 638
Elongation @Break	430±30	%	ASTM D 638
Notched Izod Impact(23°C)	Partially	KJ/m <sup>2</sup>	ISO 180
Elastic Modulus	≥180	MPa	ASTM D 638

\*Test Condition: Samples were prepared by injection molding machine (100 Ton).



Office: No.29, Hoseini Ave, Karimkhan Zand Blvd, Tehran, Iran.  
 Factory: No.1, Sanbol 2 Alley, Zakaria Razi Blvd.,  
 Shams Abad Industrial Town, Tehran



+982158381500  
 +982158381200



info@danpolymer.com