

# REBORNX ECOTECH PVT LTD

TECHNICAL DATA SHEET

Grade: HDN 2100

COLOUR: SEMI TRANSPARENT - GRADE I



Property	Test Method	Unit	Value
MFI(190° C/2.16 Kg)	ASTM D1238	gm/10 min	0.35 ± 10%
MFI(190° C/5.00 Kg)	ASTM D1238	gm/10 min	1.3 ± 10%
Density(23° C)	ASTM D1505	gm/cm3	~0.945

### Suggested Processing Conditions

Barrel Temperature	°C	200/210/215/210
Die Temperature	°C	200-230

### Applications

Product	Compatibility	Quantity	Recommended Virgin Mix
<b>BLOW TANKS FROM 500 LTRS AND ABOVE (MID LAYERS)</b>	<i>Standard</i>	<b>50%</b>	<b>B-5500 (HALDIA)</b>
<b>BLOW TANKS</b>	<i>Standard</i>	<b>30%</b>	<b>52GB001 (RELIANCE)</b>

### Disclaimer:

Storage Recommendations: Bags should be stored in dry conditions at temperatures below 50°C and protected from direct sunlight ,Along with consuming within shelf life period of 45 days.

We recommend preheating of the material at about 90°C for 30 mins since it is recycled granules.

The information & data presented herein are typical values and should not be construed as specification.

No warranty or guarantee expressed or implied is made regarding performance has it may vary depending on processing conditions, machinery and various other factors .The information & data are subject to change without prior intimation based on research & development work undertaken by the company.

For further details email: [rebornxecotech@gmail.com](mailto:rebornxecotech@gmail.com)