

## Data Sheet

# PLASTCURE 20 BIB

**Application:** Organic peroxide for crosslinking of PE; EPDM; EPM; SBR; EVA and rubber.  
Controlled viscosity reduction of PP

***Active Ingredients:*** Di-(2-tert.-butyl-perxyisopropyl)-benzene

***Active Content:*** 20 %

***Carrier:*** Polyethylene

***Supplied as:*** whitish, cylindrical granules

### **Technical Data:**

<b><i>Crosslink times:</i></b>	160°C	46 minutes	170°C	22 minutes
	180°C	7 minutes	190°C	3 minutes

***Processing Temp.:*** depending on the needed reaction time

<b><i>Dosage (crosslinking):</i></b>	PE	1,5 - 7,4 %	SBR	2,1 - 4,3 %
	EVA	2,9 - 5,7 %	NR	2,5 - 4,4 %
	EPM, EPDM	7 - 11 %	BR	0,9 - 2,2 %

***Reaction temperature:*** ca. 110 °C

***Dosage (viscosity reduction):***

0.0 %	MFI	4.0	g/10 min 190°C; 2,16 kg
0.25%	MFI	31.5	
0.5 %	MFI	68	
1.0 %	MFI	192	
1.5 %	MFI	480	
2.0 %	MFI	707	
2.5 %	MFI	830	

The information given in this data sheet is based on many years of practical experience. Nevertheless can it only be a recommendation and a basis for practical testing, where the optimum dosage has to be determined individually.

All information given herein is only a recommendation. Its use shall remain the sole responsibility of the customer. No patent guarantee whatsoever shall be implied.