

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:

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

Processing Temp.: depending on the needed reaction time

<i>Dosage (crosslinking):</i>	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	3,7	g/10 min 190°C; 2,16 kg
0,5 %	MFI	65	
1,0 %	MFI	177	
1,5 %	MFI	550	

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.