

## DANCOLL<sup>®</sup> 245-20

### DESCRIPTION

DANCOLL<sup>®</sup> 245-20 is a poly adduct containing hydroxyl groups with a low solvent content which is used for the production of adhesives for polyethylene bags and film laminations. This product serves as a tackifier and tack improver in PE bag adhesive solutions. As a tackifier, DANCOLL<sup>®</sup> 245-20 is also added to harder PUR adhesives.

### PRODUCT CHARACTERISTIC

	Values	Method
Aspect	Clear and transparent liquid	
Viscosity	8.000 – 13.000 mPa.s	BROOKFIELD RVT at 20 °C
Solid content	74,0 – 76,0 %,	DIN 53.189
Specific weight	1,13 g/cm <sup>3</sup> at 20 °C	DIN 51.757
Solvent	Ethyl acetate	
Flash point	-3 °C	DIN 51.755
VbF	A I	

### APPLICATION

For its application in the PE-bag bonding, DANCOLL<sup>®</sup> 245-20 was developed in a very soft and elastic version. A long-lasting self-tack of the product provides additional safety in long processing cycles. DANCOLL<sup>®</sup> 245-20 is processed in a 2-component way, mainly in connection with our poly isocyanate DANCURE<sup>®</sup> 246-13. As a modification component, DANCOLL<sup>®</sup> 245-20 is added to PUR adhesives which require a long open time and a high tack. Depending on the total formulation, approx. 8 to 15 % of a cross linking agent is added to DANCURE<sup>®</sup> 246-13.

### PROCESSING

DANCOLL<sup>®</sup> 245-20 can be diluted with esters and ketones. Under the trade name DANCOLL<sup>®</sup> 245-22, we supply this product in a red coloured version.

### COMPATIBILITY

DANCOLL<sup>®</sup> 245-20 can be mixed with all adhesive solutions based on PEARLSTICK<sup>®</sup> PUR granules and a variety of additives can be applied.

### STORAGE

We guarantee an excellent process ability of this product for a period of 6 months after dispatch date provided that the product is stored in a cool and dry place. Generally, DANCOLL<sup>®</sup> 245-20 should be protected from moisture and direct sun exposure. After removal of partial quantities, the drums have to be thoroughly resealed.



## PRODUCT SAFETY

---

This product contains flammable organic solvents. Please ensure a good ventilation of the working places, extraction of the solvent fumes as well as EX-protection.

\* For further details, please refer to our Safety Data Sheet.

## PACKAGING


---


220 kg drums, 4 drums per EUR pallet.



**DANQUINSA**  
GMBH

STÖRRENSTR.30  
72135 DETTENHAUSEN  
GERMANY

: +49 (0)7157 5225-0

: +49 (0)7157 5225-22

: [info@danquinsa.com](mailto:info@danquinsa.com)

[WWW.DANQUINSA.COM](http://WWW.DANQUINSA.COM)

Post office box 147  
72133 DETTENHAUSEN  
GERMANY

**STAND 07/2022**