

## Lord Adhesives Chemlok® 485/Curative 44 Adhesive

Category : Polymer , Adhesive

### Material Notes:

LORD Chemlok® 485/Curative 44 adhesive is a two component adhesive system used for insert mold bonding of PVC and Alcryn® to substrates such as metal, rubber and other thermoplastic elastomers (TPEs).All information provided by Lord.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lord-Adhesives-Chemlok-485Curative-44-Adhesive.php](http://www.lookpolymers.com/polymer_Lord-Adhesives-Chemlok-485Curative-44-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	0.850 - 0.8747 g/cc	0.0307 - 0.03160 lb/in <sup>3</sup>	Chemlok® 485
	1.02 - 1.04 g/cc	0.0368 - 0.0377 lb/in <sup>3</sup>	Curative 44
Solids Content	15 - 17 %	15 - 17 %	Chemlok® 485
	47 - 51.5 %	47 - 51.5 %	Curative 44
Brookfield Viscosity	<= 10 cP @Temperature 25.0 Å°C	<= 10 cP @Temperature 77.0 Å°F	Curative 44; LVT, Spindle #2 @ 30rpm
	400 - 1000 cP @Temperature 25.0 Å°C	400 - 1000 cP @Temperature 77.0 Å°F	Chemlok® 485; LVT, Spindle #2 @ 30rpm

Thermal Properties	Metric	English	Comments
Flash Point	-4.00 Å°C	24.8 Å°F	Chemlok® 485; Seta
	29.0 Å°C	84.2 Å°F	Curative 44; Seta

Processing Properties	Metric	English	Comments
Dry Time	0.5 - 1 hour	0.5 - 1 hour	
	24 hour @Temperature 23.0 Å°C	24 hour @Temperature 73.4 Å°F	Full bond strength
Shelf Life	12.0 Month	12.0 Month	
	@Temperature 21.0 - 27.0 Å°C	@Temperature 69.8 - 80.6 Å°F	

Descriptive Properties	Value	Comments
Appearance	Clear to Amber Liquid	485

Descriptive Properties	Value	Comments
	Transparent Brown Liquid	Curative 44
Solvents	MEK, Xylene	
	Xylene	

## Contact Songhan Plastic Technology Co.,Ltd.

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