



SP 48

New Sheets adhesive for Deep Freeze applications

The new acrylic waterbased adhesive SP 48 is the new development for Deep Freeze labels in Sheets format.

With an upgraded labelling temperature and service temperature, new SP 48 enlarges the Deep Freeze applications compared to the previous SR 22.

New SP 48 has ISEGA approval for direct contact with dry, moist and non-fatty foodstuffs.

	Labelling temperature min. °C	Service temperature min. °C
Old SR 22	0 °C	-30 °C
New SP 48	-5 °C	-40 °C

Standard range SP 48

Product name	Size	Sheets per ream	EAN
Raflacoat Plus-FSC (BUK) / SP 48 (SP48) / Kraft 90 (14) / W3 (Scored, Deep Freeze back-printed)	50 x 70	125	7154022

UPM RAFLATAC TECHNICAL INFORMATION

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ADHESIVE	SP 48
Removable	SP48 (sales code)
Type	Deep-freeze permanent adhesive.
Composition	Acrylic, waterborne.
Use	Good adhesion at low temperatures.

Typical technical values

Tack min	4	N	FTM9
Shear min	8	h	FTM8
Labelling temperature min	-5	°C	
Service temperature min	-40	°C	
Service temperature max	60	°C	
Limitations	Limited heat resistance. Adhesive residues during guillotining may occur, higher risk of residues than with standard adhesives (Permanent). Not suitable for labelling curved surfaces. Limited adhesion to moist surfaces.		
Shelf life	2 years.		

Disclaimer

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