

DATASHEET PLASTIPET WELDPET

Technical data of the delivered product with reference to EN-ISO-14631. This defines the various technical values but further information is available on request.

Description:

PLASTIPET WELDPET has been developed for applications where PET should be thermo sealed towards PET. This is an *alternative* for PETGAG film.

Film values

Specific weight	1330	kg/m^3
Vicat	77	°C
IV value	0,73 - 0,80	DI / g
E-Modulus	2200	Mpa
Thickness	0,20 - 0,80	mm
Width	400 - 1100	mm

Seal settings (as an indication)

Temperature	170 – 200	$^{\circ}$ C
Seal time	1.5 - 3.0	sec

Seal time 1,5-3,0 seconds Seal pressure 50 N/cm²

Ecological aspects



The scrap that is generated from WELDPET film during the thermoform process is 100% recycable and therefore a raw material for new film.



All WELDPET film produced by Plastirol has been produced with electricity that has been generated from 100% renewable sources. Therefore the production of our WELDPET film is CO2 neutral.

Above information is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors from the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.