

Specification Sheet / 01

FT 349 Double Coated Polypropylene Tape



Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Description

A double coated polypropylene tape designed specifically for bonding to low density synthetic foams

Features

Extremely high tack adhesive
High coatweight of adhesive
Strong yet conformable plastic carrier
Easy release liner

Benefits

Provides excellent initial adhesion to a wide variety of substrates
Good bonding to uneven surfaces
Provides excellent dimensional stability
Reinforcement of flexible substrates
Improves diecutting efficiency
Facilitates easy removal at point of application

Applications

General purpose foam bonding where elevated temperature performance is not required e.g. gaskets, sound deadening and insulation materials
Ideal for rough uneven surfaces
Suitable for porous surface e.g. cork and felt
Designed for lower density weaker foams e.g. 30kg/m³ polyethylene

Physical properties	Typical values
Thickness	*ATM.7
Adhesive and carrier	140 microns
Liner	85 microns
Total	225 microns

Adhesion (180° peel) N/m * ATM.1 - PSTC.1	20 mins	24 hours
Stainless Steel	980	990
Polycarbonate	920	930
Painted Steel	960	960
Rigid Polypropylene	740	770

Shear Resistance ATM.2 - FINAT.8 - PSTC.7	
Static - 1000g/25mm x 25mm	110 ks
Temperatures	Values
Application (minimum)	+10 °C
Service (continuous)	-40 °C to +55 °C
Short term	+80 °C

Other properties	
Tack (finat) ATM.8 - FINAT.9	1600 N/m

Construction	
--------------	--

Polymer Works, Hope Street
Dudley, West Midlands DY2 8RS

t: 01384 252555

f: 01384 252373

e: technical@advancedseals.co.uk



<http://www.advancedseals.co.uk>

Specification Sheet / 02

FT 349 Double Coated Polypropylene Tape



Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Adhesive	Permanent synthetic rubber resin adhesive typified by an extremely high tack, moderate shear and high peel adhesion
Liner	Blue-green supercalendered glassine
Carrier	Transparent polypropylene film
Surface preparation	It is essential, as with all pressure sensitive tapes, that the surface to which the tape is applied be clean, dry and free of grease and oil.
Storage and Shelf Life	The shelf life of the product is 12 months when stored at 21°C, 50 % relative humidity and out of direct sunlight, in original packaging. Please note: Shelf Life for Hard Rubber applications is 3 - 6 months when stored at 21°C, 50 % relative humidity and out of direct sunlight, in original packaging.
Change Control Date	Change
27/09/2013	Created



The above figures are average values.

We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

