

Section 1 - Identification of The Material Manufacture

Company Details:

Walther Strong & Company Ltd
Unit 3, Dysart Road
Autumn Business Park
NG31 7DD

Phone: 01780 437222

Website: www.waltherstrong.com

Email: enquiries@waltherstrongandco.com

Section 2 - Product Description

Specialist synthetic hybrid-based weatherproof tape with flexible, easily mouldable, and waterproof PE-coated fabric. Rough surface tape has a strong initial tack and a good adhesive power.

Section 3 - Structure

Product Construction	Description	Colour	Total thickness (µm)
Carrier	LDPE	Orange	166
	HD Polyester Fabric	White	
Adhesive	Hybrid Synthetic rubber	transparent	

PRODUCT CODE: WS-ORNRP50X50P

Section 4 - Applications

Rough Surface Tape is ideal for holding plastic sheets in place during rendering. The adhesive power allows the tape to conform to irregular surfaces, making even the most demanding applications easier, leaving no residue, guaranteeing clean surfaces, and strong, straight edges for excellent rendering and colour separation.

[Reference : 30/10/24] Page .1

Section 5 - Key Features

Initial adhesion/track **5/5**
 Final adhesion **5/5**
 Dimensional stability **5/5**

1/5 = Limited

5/5 = very good

Section 6 - Suitability

5/5 High energy plastics: PVC, PC, ABS, ...
5/5 Low energy plastics: PE, PP, ...
5/5 Metal
5/5 Paper/Cardboard

Section 7 - Technical Data

Technical data	Testing method	Unit	Value
Peel adhesion to SS	Afera 5001	N/25mm	20
Rolling Ball	PSTC-06	cm	< 3
Tensile Strength	Afera 5004	N/25mm	81
Temperature range	n.a.	°C	-15 up to +75

Section 8 - Storage

Store in a cool dry place away from sunlight and direct heat sources.

Storage temperature : 23°C ± 2°C

Relative humidity : 50% RH ± 5%

As far as the storage conditions are respected, the product is guaranteed 12 months.

Section 9 - Hazards Identification

There is no evidence of any hazards to health when used according to the normally accepted safe processing procedures. Due to high molecular weight of the composing materials, (subsequently a low vapour pressure) there is no evidence of hazard caused by skin absorption, eye contact, inhalation acute or chronic, or ingestion.

Section 10 - Fire-Fighting Methods

Suitable extinguishing media : Water spray, dry powder or carbondioxide

Exposure hazards : Carbondioxide, carbonmonoxide and smoke

Protective equipment : Respiratory and eye protection required for fire fighting personnel

Section 11 - Physical and Chemical Properties

Physical state : Solid

Odour : Slight rubber odour

Specific gravity : 0.98 g/cm³

Vapour pressure : Essentially non-volatile

Melting point : > 130°C

Solubility in water (20°C) : Negligible