



FINISHES

Made with high quality materials in accordance with European Standards UNE EN 10016 / UNE EN 10303. Steel wire thickness from 3 to 14 mm diameter. All joints have weld penetrations averaging 15% (depending on the diameter).

POLYSTEEL LINE: Basket in injected polypropylene with protection against U.V. radiations, acid resistant, detergents and salt solutions, free of electromagnetic incompatibility. Structure with a high transparency.

TECHNICAL ASPECTS SUCH AS STABILITY, LOADING, NOTCH IMPACT, WORKING LIFE AND NOMINAL VOLUME ARE IN ACCORDANCE WITH STANDARD **UNE EN 1929-1 / prEN 1929-2/ prEN 1929-3 / prEN 1929-4 / prEN1929-7.**

COATING

Zinc coated: electrolytic zinc treatment applied in a layer from 10 to 20 microns thick.
Covering: electrostatically coated with 60 to 80 microns of clear polyester polymerised at 200 °C.
Injected polypropylene.

CHEMICAL RESISTANCE

SALT SPRAY: (ASTM B 117) > 700 HOURS.
MOISTURE TEST CHAMBER: (DIN 50017) > 1000 HOURS.
DISTILLED WATER INMERSION: (40 °C) > 700 HOURS.

MECHANICAL PROPERTIES

BRIGHTNESS 60 (DIN 50017) 100 %
ADHERENCE (2 mm. GRID SQUARE) 100 %
HARDNESS (PENCIL-PROOF INTA 160302-2) > 3 HOURS
NOTCH STRENGHT (ASTM D 2974) BALL 12 mm.
DIRECT 70 CM.
INVERSE 70 CM.
PERSOZ HARDNESS > 300
CONE MANDREL FLEXIBILITY (DIN 53156) 5 mm.

Steel tubes protected with 50 to 60 microns of microcrystalline phosphated coating (BONDER 132) and polymerised at 200 °C were used to carry out the chemical and mechanical tests.

CONFORT, ERGONOMIC, SECURITY AND RFDI TECHNOLOGY

All trolleys in accordance with all confort and ergonomic requirements within Standards UNE EN 1929-1 / prEN 1929-2 / prEN 1929-3 / prEN 1929-4 / prEN1929-7

ERGOBOX AND ERGOGRIP HANDLES

Injected polypropylene protected against UV radiation.
resistance against acids, detergents and salt solutions, free of electromagnetic incompatibility.

STANDARD ROUND HANDLE

Galvanised high quality steel tube including lateral inserts to stop the handle rotating.
Personalised screen-print available on the handle with a polycarbonate sleeve covering the handle for protection of UV radiation.
High strength side mouldings, made of PVC with lateral ribbing to engage the handle and fitted with screws create a joint between the handle and the trolley.