IBC specification sheet

Date: 01/10/2005

General Description:	
640-litre (UN Approved) IBC with Plastic Pallet (UN 31HA1/Y/D/BAM)	

dimensions	⇒ 1200 mm length ⇒ 800 mm width ⇒ 1005 mm height
capacity	⇒ 600 litres nominal ⇒ 645 litres brimful
weight	⇒ 52.2 kg total IBC weight
inner bottle	⇒ translucent natural colour, HD-PE UV-stabilised, manufactured from virgin material by a blow moulding process ⇒ 11.6 kg Weight
filling opening	⇒ 150 mm opening ⇒ Sealable screw cap NW-150 with S-160 x 7 internal thread (PE-HD), black, manufactured by injection moulding; vented ⇒ Sealing ring 445 x 7mm, made of moss gum (Moosgummi)
discharge option	⇒ 50 mm opening ⇒ Integrated valve, natural colour, NW-50 with S-60 x 6 internal thread, manufactured by injection moulding ⇒ Sealing ring made of Epdm (38 x 7-mm) ⇒ Accentor (inlaid wire, made of steel St 42-2) surrounded with PE-HD ⇒ Handle made of PE-HD (colour RED with sealing made of EDPM made by injection moulding ⇒ Seal for the handle made of Epdm (18 x3-mm) ⇒ Aluminium sealing welded on the front face of valve ⇒ Sealable screw cap (PE-HD) with S-60 x 6 internal thread, NW-50, black, made by injection moulding ⇒ Screw cap sealing made of Alveolit, flat gasket 54.6 x 46.2 x 6.0 +/-15% ⇒ Outlet elbow NW-50 with S60 x 6 internal thread , made by injection moulding. Fixed to all IBCs
outer cage	⇒ Steel cage made of steel tubes 18 x 1-mm (horizontal) and 30 x 1-mm (vertical tubes) galvanised inside and out (St 02/275 Na ®) ⇒ Horizontal and vertical tubes are welded ⇒ Rectangular steel cage is screwed to the pallet with galvanised clamps and screws with the horizontal tube profile ⇒ 21.8 kg Weight
pallet type	⇒ 4 way entry steel pallet , 1200 x 800 mm ⇒ 18.0 kg Weight
indentification	⇒ 2 identification label plate 720 x 350 mm, fully hot galvanised on both sides ⇒ 0.4 kg Weight (each)
delivery	⇒ Loose; free from dirt and impurity; ready for filling