



Comparison of VCI Metal barrier Bag and VCI HDPE Bag

VCI Metal Barrier Bag	VCI HDPE PAPER BAG
	
100% Water proof	Non Water proof as edges not heat sealed but stitched or taped
Heat Sealable	Non – Heat Sealable hence allows for breathing of the packaging
100% Air Tight	Non – Air Tight
100% Water Proof	Non – Water Proof
Non Hygroscopic	Paper layer on the inside is hygroscopic and attracts water
PASSES Vapor inhibiting Ability Test as per TL 8135 – 002	Not specified
Uses only a plastic sealer to seal and does not have recurring tape costs	Needs very expensive tape to seal the bag which even after sealing is not water proof, breathing proof or moisture proof
At High Temperatures sealing does not open	At High temperature the tape glue becomes soft and tape gets removed
Passes Shower Test for 500 hours	Does Not pass shower test
Can be Vacuumed	Cannot be vacuumed
Can Protect Metal parts for upto 10 years	Not stated
Fully Recyclable	Non Recyclable due to paper + Plastic laminated together