



Case Study Benefit Analysis For Drum Liner

Product introduction - Bucket lining bag



Specifications and uses

Before the automobile paint is filled in the factory, the inner lining bag is added to the barrel, which can reduce the amount of hazardous waste in the parts factory and the vehicle factory (only the inner lining bag and residual paint can be disposed after the inner lining bag is added), and the packaging barrel can be recycled; the product passes the third-party testing, environmental protection, safety and reliability.

Specifications and models: 10L,20L,200L, etc., can achieve anti-static, conductive grade.

Applicable industries: paint coating, ink, resin, adhesive and other chemical industry



The case from a Tianjin plant use 200L drum liner

Before - No liner

pay $18.5 \times 4 = \text{RMB}74$

18.5kg = Weight of drum(18kg)+residual(0.5kg)

4RMB/kg = Price of hazardous waste treatment

After - Add liner

save $74 - 1 \times 4 - 56 + 36 = \text{RMB}50$

1kg = Weight of liner(0.5g)+residual(0.5kg)

4RMB/kg = Price of hazardous waste treatment

56RMB = Price of 200L drum liner

36RMB = Income from sell drum as solid waste



SAVE

65+%

The case from a Tianjin plant use 20L drum liner

Before - No liner

$$\text{pay } 1.8 \times 4 = \text{RMB } 7.2$$

1.8kg = Weight of drum(1.6kg)+residual(0.2kg)

4RMB/kg = Price of hazardous waste treatment

After - Add liner

$$\text{save } 7.2 - 0.26 \times 4 - 5.5 + 3.2 = \text{RMB } 3.86$$

0.26kg = Weight of liner(60g)+residual(0.2kg)

4RMB/kg = Price of hazardous waste treatment

5.5RMB = Price of 20L drum liner

3.2RMB = Income from sell drum as solid waste



SAVE